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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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02-13-02



**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P9143  
(maximum 12 characters)

First Named Inventor William A. Stevens, Jr.

Title: METHOD AND SYSTEM FOR LINKING FIRMWARE MODULES IN A PRE-MEMORY EXECUTION ENVIRONMENT

Express Mail Label No. EL861982777US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 37)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 10)
5.  Oath or Declaration (Total Pages 9)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))  
10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
\_\_\_\_\_ b. Power of Attorney  
11. \_\_\_\_\_ English Translation Document (if applicable)  
12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449  
\_\_\_\_\_ b. Copies of IDS Citations  
13. \_\_\_\_\_ Preliminary Amendment  
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16. \_\_\_\_\_ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17.  Other: separate sheet with title, express mail label, copy of postcard and attorney's signature

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Lawrence E. Lycke

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): Lawrence E. Lycke Registration No.: 38,540

Signature: Lawrence E. Lycke Date: Feb. 11, 2002

**FEET TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$) \$1,242.00

## Complete if Known:

Application No. Not yet assigned  
 Filing Date Herewith  
 First Named Inventor William A. Stevens, Jr.  
 Group Art Unit \_\_\_\_\_  
 Examiner Name \_\_\_\_\_  
 Attorney Docket No. 042390.P9143

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  
 Money Order  
 Other

**FEET CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1) \$ <u>740.00</u>			

**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>41</u>	<u>- 20** = 21</u>	<u>X \$18.00 = \$378.00</u>
Independent Claims	<u>4</u>	<u>- 3** = 1</u>	<u>X \$84.00 = \$84.00</u>
Multiple Dependent			<u>=</u>

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 462.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
127	50	227	25
			Surcharge - late filing fee or oath
			Surcharge - late provisional filing fee
			or cover sheet
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
			Non-English specification
			For filing a request for reexamination
			Requesting publication of SIR prior to
			Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after
			Examiner action
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
			Notice of Appeal
			Filing a brief in support of an appeal
			Request for oral hearing
			Petition to institute a public use proceeding
			Petition to revive unavoidably abandoned application
			or unavoidably delayed payment of issue fee
			Petition to revive unintentionally abandoned application
			or unintentionally delayed payment of issue fee
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
			Submission of Information Disclosure Stmt
			Recording each patent assignment per
			property (times number of properties)
146	740	246	370
			For filing a submission after final rejection
			(see 37 CFR 1.129(a))
149	740	249	370
			For each additional invention to be examined
			(see 37 CFR 1.129(b))
179	740	279	370
169	900	169	900
			Request for Continued Examination (RCE)
			Request for expedited examination of a design
			application

Other fee (specify) \_\_\_\_\_

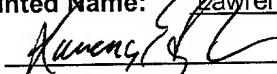
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Lawrence E. Lycke

Signature: 

Date: Feb. 11, 2002

Reg. Number: 38,540

Telephone Number: (206) 292-8600

Our Reference: 042390.P9143

Patent

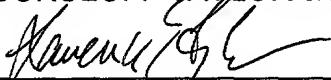
METHOD AND SYSTEM FOR LINKING FIRMWARE MODULES IN A PRE-MEMORY EXECUTION ENVIRONMENT

Inventors:

William A. Stevens, Jr.  
Andrew J. Fish  
Kirk D. Brannock  
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Ramamurthy Krishnas

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Lawrence E. Lycke  
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"Express Mail" mailing label number: EL861982777US

Date of Deposit: February 11, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Jenny Miller

(Typed or printed name of person mailing paper or fee)

Jenny Miller 2-11-02  
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: Not yet assigned

Filing/Issue Date: Herewith

Client: Intel Corporation

Title: METHOD AND SYSTEM FOR LINKING FIRMWARE MODULES IN A PRE-MEMORY EXECUTION ENVIRONMENT

BSTZ File No.: 042390.P9143

Atty/Secty Initials: LEL/jem

Date Mailed: February 11, 2002

Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (\_\_\_\_pgs.)       Express Mail No. **EL861982777US** Check No. **2005**  
 Appeal Brief (\_\_\_\_pgs.) (in triplicate)       Month(s) Extension of Time      Amt: **\$1,242.00**  
 Application - Utility (**37** pgs., with cover and abstract)       Information Disclosure  
 Application - Rule 1.53(b) Continuation (\_\_\_\_pgs.)      Statement & PTO-1449 (\_\_\_\_pgs.)       Check No. \_\_\_\_\_  
 Application - Rule 1.53(b) Divisional (\_\_\_\_pgs.)       Issue Fee Transmittal      Amt: \_\_\_\_\_  
 Application - Rule 1.53(b) CIP (\_\_\_\_pgs.)       Notice of Appeal  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_pgs.)       Petition for Extension of Time  
 Application - Design (\_\_\_\_pgs.)       Petition for \_\_\_\_\_  
 Application - PCT (\_\_\_\_pgs.)       Postcard  
 Application - Provisional (\_\_\_\_pgs.)       Power of Attorney (\_\_\_\_pgs.)  
 Assignment and Cover Sheet       Preliminary Amendment (\_\_\_\_pgs.)  
 Certificate of Mailing       Reply Brief (\_\_\_\_pgs.)  
 Declaration & POA (**9** pgs.)       Response to Notice of Missing Parts  
 Disclosure Docs & Orig & Copy of Inventor's Signed Letter (\_\_\_\_pgs.)       Small Entity Declaration for Indep. Inventor/Small Business  
 Drawings: **10** # of sheets includes **13** figures       Transmittal Letter, in duplicate **2 pages each**  
 Other \* Certificate of mailing with copy of return postcard  
signed by attorney.